IN THE CLAIMS

Claims 1-21 (canceled)

- 22. (currently amended) A method of treating a host having a flavivirus or rhabdovirus infection, which method comprises administering to the host effective amounts of:
- (a) an interferon, and
- (b) at least one compound selected from the group consisting of:
 - 5-membered cyclic nucleosides having the formula (I):

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$$R_1$$
 X
 N_0
 H
 R_2
 R_3
 (1)

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wherein [[*X*]] \cap X \cap is =CH-, -CH₂- or -O-, Nu is selected from the group consisting of purines, pyrimidines and five- or six-membered aglycones, R₂ and R₃ are independently selected from the group consisting of H, OH, O-acyl, O-aryl and O-silyl, and R₁ is as defined for R₂ and R₃ or is O-phosphate, and pharmaceutically acceptable metabolites, metabolite derivatives and salts thereof;

mycophenolic acid compounds having the formula (II):

wherein R_4 is -OR₆ or -N(R_7) R_8 in which R_6 , R_7 and R_8 are independently selected from the group consisting of hydrogen and C_1 - C_6 alkyl, and R_5 is selected from the group consisting of hydrogen, phenyl and C_1 - C_6 alkyl unsubstituted or substituted by a five- or six-membered saturated or unsaturated heterocyclic ring, and pharmaceutically acceptable salts thereof; imidazole derivatives represented by formula (III):

$$\begin{array}{c}
N \\
\downarrow \\
N \\
\downarrow \\
R_0
\end{array}$$
 $C \equiv CR_{10}$
 $(III)_{[.]}$

wherein R₉ is a hydrogen atom or

wherein R_{10} is a hydrogen atom, C_1 - C_6 alkyl, hydroxy(C_1 - C_6 alkyl) or phenyl, R_{11} and R_{13} are independently selected from hydrogen and OR_{12} and R_{12} is a hydrogen atom or a hydroxy protecting group and A is $CONH_2$ or CN, and pharmaceutically acceptable salts thereof; aminoadamantanes having the formula (IV):

$$R_{15} \xrightarrow{R_{16}} R_{17}$$

$$X \qquad (IV)[[.]]$$

wherein each of R_{14} , R_{15} , R_{16} and R_{17} is independently selected from the group consisting of H, F and CH₃ and X is $N(R_{18})_2$, $CH_2CH_2N(R_{18})_2$ or $C(R_{19})_2N(R_{18})_2$ wherein each R_{18} and R_{19} is H, (C_1-C_6) alkyl, (C_6-C_{10}) aryl and (C_7-C_{18}) aralkyl; and

2,4-diaminopyrimidines having the formula (V):

$$\begin{array}{c|c}
NH_2 \\
R_{20} \\
R_{21}
\end{array}$$

wherein R_{20} is phenyl substituted by one or more substituents selected from the group consisting of benzyl, NO_2 , (C_1-C_6) alkylamino and halogen and R_{21} is H or C_1-C_6 alkyl; or R_{20} and R_{21} form, together with the 2,4-diaminopyrimidine ring to which they are attached, a quinazoline derivative of formula (V'):

$$\begin{array}{c|c} NH_2 & R_{22} \\ \hline N & COOR_{24} \\ \hline -C-NH-CH \\ (CH_2)_nCOOR_{24} \\ \hline (V) \end{array}$$

wherein Z is $-CH_2NR_{23}$ - or $-NR_{23}CH_2$ -; R_{22} , R_{23} and R_{24} are each, independently, H or C_1 - C_6 alkyl; and n is 1 or 2,_and pharmaceutically acceptable salts thereof.

23. (previously presented) A method according to claim 22, wherein the flavivirus is selected from yellow fever virus, kunjin virus, dengue virus, hepatitis C virus, St. Louis

encephalitis virus, Japanese encephalitis virus, Murray valley encephalitis virus and tick-borne encephalitis virus.

- 24. (previously presented) A method according to claim 22, wherein the rhabdovirus is selected from vesicular stomatitis virus (VSV) and rabies virus.
- 25. (previously presented) A method according to claim 22, wherein the interferon (a) is a human interferon.
- 26. (previously presented) A method according to claim 22, wherein the interferon is selected from interferon α 2, interferon α 8 and interferon β .
- 27. (previously presented) A method according to claim 26, wherein the interferon is human interferon α8 having a specific activity of from 0.6x10⁹ to 1.5x10⁹ IU per mg protein.
- 28. (previously presented) A method according to claim 26, wherein the interferon is human interferon β having a specific activity of from $4x10^8$ to $8x10^8$ per mg protein.
- 29. (currently amended) A method according to claim 22, wherein the compound (b) is at least one compound selected from the group consisting of cyclopentenyl cytosine, mycophenolic acid, 5-ethynyl-1-β-D-ribofuranosylimidazole-4-carboxamide, amantadine hydrochloride, 3-deazaneplanocin, neplanocin A, 3-deazauridine, 6-azauridine, aristeromycin, pyrazofurin, tiazafurin, selenofurin, NSC 382046, NSC 7364, NSC 302325, NSC 184692D and NSC 382034.
- 30. (withdrawn) Products containing an interferon and at least one compound (b) as defined in claim 22 as a combined preparation for simultaneous, separate or sequential use in treating a flavivirus or rhabdovirus infection.

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Claims 31-37 (canceled)

38. (previously presented) A method of treating a host having a flavivirus or rhabdovirus infection, which method comprises the step of administering to the host, in respective amounts which produce a synergistic antiflaviviral or antirhabdoviral effect, an interferon and at least one compound (b) as defined in claim 22.

39. (withdrawn) An agent for use in the treatment of a flavivirus or rhabdovirus infection, which comprises an interferon and at least one compound (b) as defined in claim 22.